PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY SMALL ENTITY OR TYPE C (Column 2) (Column 1) NUMBER EXTRA NUMBER FILED RATE FEE RATE FEE FOR 380.00 OR BASIC FEE X\$18= minus 20= X\$ 9= OR TOTAL CLAIMS minus 3 =X78= INDEPENDENT CLAIMS X39= OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 2) (Column 3) (Column 1) HIGHEST ADDI-ADDI-CLAIMS PRESENT NUMBER REMAINING 4 RATE TIONAL RATE TIONAL **EXTRA PREVIOUSLY AFTER** AMENDMENT FEE FEE PAID FOR AMENDMENT 200 X\$18= X\$ 9= Minus Total " OR Minus Independent X78: X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= OR TOTAL ADDIT, FEE (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE AMENDMENT **PREVIOUSLY EXTRA AFTER** FEE FEE **AMENDMENT** PAID FOR X\$18= Minus X\$ 9= Total OR Minus Independent -X78= X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) -(Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT REMAINING NUMBER TIONAL RATE TIONAL RATE PREVIOUSLY **EXTRA** AMENDMENT AFTER FEE **PAID FOR AMENDMENT** FEE Minus Total •• X\$18= X\$ 9= OR Minus Independent X78= X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT, FEE will the "Righest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number